



JMYT-217US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anders Andreasson et al. : Art Unit: 1754
Application No.: 09/601,694 : Examiner: E. M. Johnson
Filed: January 19, 2001 :
FOR: IMPROVEMENTS IN CATALYTIC :
REDUCTION OF NO_x :

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AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

In response to the Office Action dated October 29, 2002, please amend the above-identified application as follows and reconsider the application in view of the amendments and remarks provided below.

IN THE SPECIFICATION:

Please replace the abstract with the following new abstract, which is attached as a separate sheet.

IN THE CLAIMS:

Please replace claims 1, 6, 7, and 8 with the following amended claims.

- D7
- 1 1. (Twice amended) An SCR system for treating combustion
 - 2 exhaust gas containing NO_x and particulates, comprising an oxidation catalyst
 - 3 effective to convert at least a portion of NO in said NO_x to NO₂ thereby enhancing
 - 4 NO₂ content of the exhaust gas, a particulate trap, wherein said particulate trap is
 - 5 located downstream of said oxidation catalyst, a source of reductant fluid,
 - 6 wherein said reductant fluid is NH₃ or urea, an injection means for said reductant